

Abstract

A flexible loop thermosyphon is provided having a flexible, hermetic, outer tube and a flexible, non-hermetic, inner tube, positioned concentrically within the outer tube, forming an annulus between the outer tube and inner tube. The annulus acts as a vapor conduit transferring vapor to the loop thermosyphon condenser while the inner tube acts as a condensate conduit returning liquid to the loop thermosyphon evaporator.

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